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SEQUENCE LISTING

- <110> Le, Junming
Vilcek, Jan
Daddona, Peter
Ghrayeb, John
Knight, David
Siegel, Scott
- <120> Methods of Treating Neurodegenerative Inflammation with
Chimeric Anti-TNF Antibodies
- <130> 0975.1005-036
- <140> U.S. 10/665,971
<141> 2003-09-19
- <150> U.S. 09/756,398
<151> 2001-01-08
- <150> U.S. 09/133,119
<151> 1998-08-12
- <150> U.S. 08/570,674
<151> 1995-12-11
- <150> U.S. 08/324,799
<151> 1994-10-18
- <150> U.S. 08/192,102
<151> 1994-02-04
- <150> U.S. 08/192,861
<151> 1994-02-04
- <150> U.S. 08/192,093
<151> 1994-02-04
- <150> U.S. 08/010,406
<151> 1993-01-29
- <150> U.S. 08/013,413
<151> 1993-02-02
- <150> U.S. 07/943,852
<151> 1992-09-11
- <150> U.S. 07/853,606
<151> 1992-03-18
- <150> U.S. 07/670,827
<151> 1991-03-18

<160> 30

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 157

<212> PRT

<213> Homo sapiens

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Val	Ala	Asn	Pro	Gln	Ala	Glu	Gly	Gln	Leu	Gln	Trp	Leu	Asn	Arg	Arg
		20					25						30		
Ala	Asn	Ala	Leu	Leu	Ala	Asn	Gly	Val	Glu	Leu	Arg	Asp	Asn	Gln	Leu
	35					40					45				
Val	Val	Pro	Ser	Glu	Gly	Leu	Tyr	Leu	Ile	Tyr	Ser	Gln	Val	Leu	Phe
	50				55					60					
Lys	Gly	Gln	Gly	Cys	Pro	Ser	Thr	His	Val	Leu	Leu	Thr	His	Thr	Ile
65				70					75					80	
Ser	Arg	Ile	Ala	Val	Ser	Tyr	Gln	Thr	Lys	Val	Asn	Leu	Leu	Ser	Ala
			85					90					95		
Ile	Lys	Ser	Pro	Cys	Gln	Arg	Glu	Thr	Pro	Glu	Gly	Ala	Glu	Ala	Lys
		100					105						110		
Pro	Trp	Tyr	Glu	Pro	Ile	Tyr	Leu	Gly	Gly	Val	Phe	Gln	Leu	Glu	Lys
		115				120						125			
Gly	Asp	Arg	Leu	Ser	Ala	Glu	Ile	Asn	Arg	Pro	Asp	Tyr	Leu	Asp	Phe
	130					135					140				
Ala	Glu	Ser	Gly	Gln	Val	Tyr	Phe	Gly	Ile	Ile	Ala	Leu			
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<213> Mus Balb/c

<220>

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Asp	Ile	Leu	Leu	Thr	Gln	Ser	Pro	Ala	Ile	Leu	Ser	Val	Ser	Pro	Gly	
1				5					10					15		
gaa	aga	gtc	agt	ttc	tcc	tgc	agg	gcc	agt	cag	ttc	gtt	ggc	tca	agc	96
Glu	Arg	Val	Ser	Phe	Ser	Cys	Arg	Ala	Ser	Gln	Phe	Val	Gly	Ser	Ser	
		20						25					30			
atc	cac	tg	tat	cag	caa	aga	aca	aat	gg	tct	cca	agg	ctt	ctc	ata	144
Ile	His	Trp	Tyr	Gln	Gln	Arg	Thr	Asn	Gly	Ser	Pro	Arg	Leu	Leu	Ile	
		35					40					45				
aag	tat	gct	tct	gag	tct	atg	tct	ggg	atc	cct	tcc	agg	ttt	agt	ggc	192
Lys	Tyr	Ala	Ser	Glu	Ser	Met	Ser	Gly	Ile	Pro	Ser	Arg	Phe	Ser	Gly	
	50					55					60					

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```

agt gga tca ggg aca gat ttt act ctt agc atc aac act gtg gag tct 240
Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
 65                70                75                80

```

```

gaa gat att gca gat tat tac tgt caa caa agt cat agc tgg cca ttc 288
Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
                85                90                95

```

```

acg ttc ggc tcg ggg aca aat ttg gaa gta aaa 321
Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys
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<210> 3
<211> 107
<212> PRT
<213> Mus Balb/c

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<400> 3
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Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
                20                25                30
Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
                35                40                45
Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
                50                55                60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
 65                70                75                80
Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
                85                90                95
Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys
                100                105

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<210> 4
<211> 357
<212> DNA
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<220>
<221> CDS
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gaa gtg aag ctt gag gag tct gga gga ggc ttg gtg caa cct gga gga 48
Glu Val Lys Leu Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
 1                5                10                15

```

```

tcc atg aaa ctc tcc tgt gtt gcc tct gga ttc att ttc agt aac cac 96
Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His
                20                25                30

```

```

tgg atg aac tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt 144
Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
                35                40                45

```

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gct gaa att aga tca aaa tct att aat tct gca aca cat tat gcg gag 192
Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
   50                      55                      60

tct gtg aaa ggg agg ttc acc atc tca aga gat gat tcc aaa agt gct 240
Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
   65                      70                      75                      80

gtc tac ctg caa atg acc gac tta aga act gaa gac act ggc gtt tat 288
Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
                      85                      90                      95

tac tgt tcc agg aat tac tac ggt agt acc tac gac tac tgg ggc caa 336
Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
          100                      105                      110

ggc acc act ctc aca gtc tcc 357
Gly Thr Thr Leu Thr Val Ser
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<210> 5
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 <212> PRT
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<400> 5
Glu Val Lys Leu Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
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Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His
          20                      25                      30
Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
          35                      40                      45
Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
          50                      55                      60
Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
          65                      70                      75                      80
Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
          85                      90                      95
Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
          100                      105                      110
Gly Thr Thr Leu Thr Val Ser
      115

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<210> 6
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 <212> PRT
 <213> Homo sapiens

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<400> 6
Gly Thr Leu Val Thr Val Ser Ser
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<210> 7
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<212> PRT
<213> Homo sapiens

<400> 7
Gly Thr Lys Leu Glu Ile Lys
1 5

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR oligonucleotides

<400> 8
cctggatacc tgtgaaaaga 20

<210> 9
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<220>
<223> PCR oligonucleotides

<400> 9
cctggtacct tagtcaccgt ctctca 27

<210> 10
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<220>
<223> PCR oligonucleotides

<400> 10
aatagatatt tccttcaaca cctgcaa 27

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<400> 11
atcgggacaa agttggaaat a 21

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<400> 12
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<210> 13
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<400> 13
gtcaacaaca tagtcatca 19

<210> 14
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<400> 14
cacaggtgtg tccccaagga aaa 23

<210> 15
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<400> 15
aatctgggggt aggcacaa 18

<210> 16
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<400> 16

agtgtgtgtc cccaagg

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<210> 17

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> PCR oligonucleotides

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24

<210> 18

<211> 17

<212> DNA

<213> Artificial Sequence

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<223> PCR oligonucleotides

<400> 18

gtcgccagtg ctccctt

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<210> 20

<211> 11

<212> PRT

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<223> Partial sequence of pH707

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<400> 20

Ile Glu Pro Gly Thr Leu Val Thr Val Ser Ser
1 5 10

<210> 21

<211> 46

<212> DNA

<213> Artificial Sequence

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16

<210> 23

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Partial sequence of pH707

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Pro Gly Thr Leu Val Thr Val Ser Ser
1 5

<210> 24

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Partial sequence of pH707

<400> 24

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<211> 12

<212> PRT

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<220>

<223> Partial sequence of pLC871

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<211> 52

<212> DNA

<213> Artificial Sequence

<220>

<223> Partial sequence of pLC871

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<220>

<223> Partial sequence of pLC671

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<210> 28

<211> 21

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<220>

<223> Partial sequence of pLC671

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<210> 29

<211> 8

<212> PRT

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<220>

<223> Partial sequence of pLC671

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1 5

<210> 30

<211> 31

<212> DNA

<213> Artificial Sequence

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<223> Partial sequence of pLC671

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